
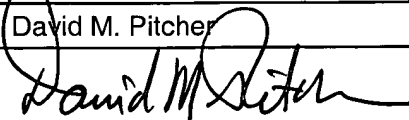


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| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE<br><br><b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>   |  | ATTORNEY'S DOCKET NUMBER<br>1787.1006<br><br><div style="font-size: 24pt; font-weight: bold; text-align: center;">10/519488</div> |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP03/08336  | INTERNATIONAL FILING DATE<br>1 July 2003 | PRIORITY DATE CLAIMED<br>2 July 2002  |
| <b>TITLE OF INVENTION</b><br>CONTROLLED-OBJECT MODEL GENERATION METHOD AND PROGRAM THEREFOR, AND<br>CONTROL PARAMETER ADJUSTMENT METHOD AND PROGRAM THEREFOR   |  |   |
| <b>APPLICANT(S) FOR DO/EO/US</b><br>Seiji KATO   |  |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |   |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:<br/>           PCT Publication WO 04/006030 A1 (2 Pages)<br/>           International Search Report (Form PCT/ISA/210)<br/>           PCT/RO/101         </li> </ol> |  |   |

10/519488

DT12 Rec'd PCT/PTO 30 DEC 2004

☒ The U.S. National Fee (35 U.S.C. 371(c)(1)) and other fees as follows:

| CLAIMS  | (1) FOR   | (2) NUMBER<br>FILED | (3) NUMBER<br>EXTRA | (4) RATE   | (5) CALCULATIONS  |
|---|---|---------------------|---------------------|------------|-------------------|
|   | TOTAL CLAIMS  | 8 -20=              | 0                   | x \$ 50.00 | 0.00              |
|   | INDEPENDENT<br>CLAIMS   | 8 -3=               | 5                   | x \$200.00 | 1,000.00          |
|   | MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |                     |                     | +\$360     | 0.00              |
|   | 21. The Following Fees are submitted:   |                     |                     |            |                   |
|   | <input checked="" type="checkbox"/> a) Basic national fee   |                     |                     | \$300.00   |                   |
|   | <input checked="" type="checkbox"/> b) Examination fee  |                     |                     | \$200.00   | 1,000.00          |
|   | <input checked="" type="checkbox"/> c) Search Fee   |                     |                     | \$500.00   |                   |
|   | .... TOTAL OF ABOVE CALCULATIONS =  |                     |                     | \$1000.00  |                   |
|   | Surcharge of \$130 for furnishing the National fee or oath or declaration later than<br><input type="checkbox"/> 20 <input type="checkbox"/> 30 mos. from the earliest claimed priority date (37 CFR 1.482(e)). |                     |                     |            | 0.00              |
|   | TOTAL OF ABOVE<br>CALCULATIONS  |                     |                     |            | 2,000.00          |
|   | Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be<br>filed also. (Note 37 CFR 1.9, 1.27, 1.28.)   |                     |                     |            |                   |
|   | SUBTOTAL  |                     |                     |            | 2,000.00          |
|   | Processing fee of \$130 for furnishing the English Translation later than<br>[ ] 20 [ ] 30 mos. from the earliest claimed priority date (37 CFR 1.482(f)).  |                     |                     |            |                   |
|   | TOTAL NATIONAL FEE  |                     |                     |            | 2,000.00          |
|   | Fee for recording the enclosed assignment (37 CFR 1.21(h)).   |                     |                     |            | + 40.00           |
|   | TOTAL FEES ENCLOSED   |                     |                     |            | 2,040.00          |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$ 2,040.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 19-3935 in the Amount of \$ to cover the<br/>above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or<br/>credit any overpayment to Deposit Account No. 19-3935. A duplicate copy of this sheet is<br/>enclosed.</p> |   |                     |                     |            |                   |
| <br>21171<br>PATENT TRADEMARK OFFICE   |   |                     |                     |            |                   |
| SUBMITTED BY: STAAS & HALSEY LLP  |   |                     |                     |            |                   |
| Type Name   | David M. Pitcher  |                     |                     | Reg. No.   | 25,908            |
| Signature   |    |                     |                     | Date       | December 30, 2004 |